

WHAT IS CLAIMED IS:

1. An electroluminescent display device comprising:

a device glass substrate;

5 an electroluminescent element disposed on a surface of the device glass substrate;

a sealing glass substrate having a surface comprising a plurality of peak portions and a plurality of valley portions, the sealing glass substrate being attached to the device glass substrate; and

10 a desiccant layer disposed on the surface of the sealing glass substrate comprising the peak portions and valley portions.

2. The electroluminescent display device of claim 1, wherein a height difference between the peak portions and the valley portions is 1 to 300 micro meters.

15 3. An electroluminescent display device comprising:

a device glass substrate;

an electroluminescent element disposed on a surface of the device glass substrate;

a sealing glass substrate attached to the device glass substrate;

20 a recess formed on a surface of the sealing glass substrate and having a surface comprising a plurality of peak portions and a plurality of valley portions; and
a desiccant layer disposed on the surface of the recess comprising the peak portions and the valley portions.

4. The electroluminescent display device of claim 2, wherein a height difference

between the peak portions and the valley portions is 1 to 300 micro meters.

5. A method of manufacturing an electroluminescent display device comprising a device glass substrate provided with an electroluminescent element on a surface thereof, a sealing glass substrate attached to the device glass substrate, and a desiccant layer attached to a surface of the sealing glass substrate, the method comprising:

forming a plurality resist protection layers on the surface of the sealing glass substrate;
etching the surface of the sealing glass substrate using the resist protection layers as a mask so as to leave a plurality of protruding portions on the surface of the sealing glass substrate;
attaching the desiccant layer to the etched surface of the sealing glass substrate; and
attaching the sealing glass substrate to the device glass substrate.

6. The method of manufacturing an electroluminescent display device of claim 5, wherein the sealing glass substrate is attached to the device glass substrate using a sealing resin.

7. A method of manufacturing an electroluminescent display device comprising a device glass substrate provided with an electroluminescent element on a surface thereof, a sealing glass substrate attached to the device glass substrate, and a desiccant layer attached to a surface of the sealing glass substrate, the method comprising:

forming a resist pattern having an opening on the surface of the sealing glass substrate;
etching the surface of the sealing glass substrate with a first hydrofluoric acid solution using the resist pattern as an etching mask;
further etching the etched surface of the sealing glass substrate with a second hydrofluoric acid solution containing a substance lowering a solubility of a corrosion product

using the resist pattern as the etching mask;

attaching the desiccant layer to the surface of the sealing glass substrate etched with the first and second hydrofluoric acid solutions; and

attaching the sealing glass substrate to the device glass substrate.

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8. The method of manufacturing an electroluminescent display device of claim 7, wherein the sealing glass substrate is attached to the device glass substrate using a sealing resin.

9. A method of manufacturing an electroluminescent display device comprising a device glass substrate provided with an electroluminescent element on a surface thereof, a sealing glass substrate attached to the device glass substrate, and a desiccant layer attached to a surface of the sealing glass substrate, the method comprising:

forming a resist pattern having an opening on the surface of the sealing glass substrate; sandblasting the surface of the sealing glass substrate using the resist pattern as a mask; attaching the desiccant layer to the sandblasted surface of the sealing glass substrate; and attaching the sealing glass substrate to the device glass substrate.

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10. The method of manufacturing an electroluminescent display device of claim 9, wherein the sealing glass substrate is attached to the device glass substrate using a sealing resin.

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11. A method of manufacturing an electroluminescent display device comprising a device glass substrate provided with an electroluminescent element on a surface thereof, a sealing glass substrate attached to the device glass substrate, and a desiccant layer attached to a surface of the sealing glass substrate, the method comprising:

forming a resist pattern having an opening on the surface of the sealing glass substrate;
etching the surface of the sealing glass substrate using the resist pattern as a mask;
sandblasting the etched surface of the sealing glass substrate;
attaching the desiccant layer to the sandblasted surface of the sealing glass substrate; and
5 attaching the sealing glass substrate to the device glass substrate.

12. The method of manufacturing an electroluminescent display device of claim 11,
wherein the sealing glass substrate is attached to the device glass substrate using a sealing resin.

10 13. An electroluminescent display device comprising:
a device glass substrate;
an electroluminescent element disposed on a surface of the device glass substrate;
a sealing glass substrate attached to the device glass substrate;
a desiccant layer attached to the sealing glass substrate so that the desiccant layer is
15 disposed between the device glass substrate and the sealing glass substrate; and
means for forming physical anchoring between the desiccant layer and the sealing glass
substrate.